

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-145-021

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20836

DATE: 06/07/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	4.24	3.67	8.41	0.640	0.771	2.050	0.830	2.730	0.750	36040	27620	379	302	554	5.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	84.8	73.4	168.2	12.8	15.4	41.0	16.6	54.6	15.0	72.1	55.2	0.8	0.6	1.1	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 78.02%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.2
C:N Ratio = 7:1
Soluble Salts = 7.5 dS/m
Organic Matter = 56.48 %
Ammonia Nitrogen = 0.192 %
Nitrate Nitrogen = <0.003 %
Chloride = 1.26 %
Organic Nitrogen = 4.05 %
Volatile Solids = 56.48 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005065